



UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY  
REGION V  
230 SOUTH DEARBORN ST.  
CHICAGO, ILLINOIS 60604

US EPA RECORDS CENTER REGION 5



515268

REPLY TO ATTENTION OF

5HR-13

AUG 17 1983

Mr. Robert A. Burns  
NUS Corporation  
1300 North 17th Street  
Suite 1320  
Arlington, Virginia 22209

Dear Mr. Burns:

This letter provides the status of work being performed for the Reilly Tar enforcement case conducted by Brenda Kimble and Willard Wood under contract to you. I understand the difficulties in acquiring their services and appreciate your efforts in this endeavor. I have also attached a scope of work for the services of Dr. Olaf Pfannkuch, another expert witness, who is to review the recent Reilly Tar report and provide comments to me.

Kimble and Wood are now writing the protocol and lab specifications necessary to perform the analysis that will provide data for testimony by Brenda Kimble. After the protocol is complete, probably by August 19, 1983, we will submit it to Stan Kovell of the U.S. EPA Hazardous Response Support Division, who will attach the protocol in an invitation to bid (IFB) package for issuance to labs that are participating in the National Contract Lab Program. Thereafter, we should have a lab that can perform the services with the oversight of Brenda Kimble. I anticipate that lab selection will take two weeks after the IFB is announced and Wood and Kimble will be working periodically to develop the method detection limits and to prepare the resins for sampling purposes. These tasks should take approximately one month upon initiation. Thereafter, sampling can commence by Will Wood and analysis by Brenda Kimble.

The deadline for submittal of a report by Kimble is March 1, 1984. This is not much time considering the amount of data generated and the amount of interpretation necessary by Brenda Kimble.

I will continue to monitor their progress and inform you of the status of work and the amount of hours necessary for their services.

Meanwhile, I have contacted Olaf Pfannkuch of the University of Minnesota regarding the attached scope of work for 80 hours of his services. His previous investigation and research into the contaminant dispersion in the aquifers located beneath the Reilly Tar site has been utilized, in part, by the consultants who developed the remedial action plan for the Reilly Tar Corporation. Dr. Pfannkuch is an expert witness for the government and we are basically

asking him to check the validity of the Reilly Tar report with respect to the incorporation of his research.

Thank you for your involvement in this complex enforcement effort. If you have any questions, please call me at (312) 886-3007.

Sincerely yours,

A handwritten signature in cursive script that reads "Paul Bitter".

Paul Bitter  
On-Scene Coordinator

cc: Scott Fredericks, (WH-548-E)  
Mike Kosakowski, (WH-548-E)

Attachment

## ATTACHMENT

Scope of work for Dr. Olaf Pfannkuch for services to be performed for the enforcement effort on the Reilly Tar case, St. Louis Park, Minnesota.

- (1) Review Reilly Tar Remedial Action Plan - 20 hours
- (2) Validate or correct assumptions used by Reilly in development of hydraulic models for all aquifers (based on Pfannkuch's research) - 20 hours
- (3) Indicate differences in contaminant dispersion in various aquifers based on Reilly's interpretation of the hydrogeology at the site versus the interpretation provided by Dr. Pfannkuch - 20 hours
- (4) Prepare draft report for EPA - 20 hours

TOTAL = 80 hours